

Characteristic	Altura Zenith ATX8	MicroDrones MD4-1000	Y6 Trooper	DJI Phantom 2	DJI Inspire	Parrot BeeBop
Weight (no payload)	3.1kg	2.65kg	3.6kg	1kg	2.9kg	400g
Payload Capacity	2.9kg	1.2kg	2.5kg	300g	0g	0g
Max Takeoff Weight	8.5kg	6kg	6.5kg	1.3kg	2.9kg	400g
Motors	Eight	Four	Six	Four	Four	Four
Propellers	406mm	700mm	457mm	228mm	343mm	127mm
Size (diagonal rotor-rotor)	660mm	1030mm	900mm	350mm	559 - 581mm	250mm
Max Flight Time	35 minutes	88 minutes	15 minutes	25 minutes	18 minutes	11 minutes
Construction	Carbon fiber	Carbon fiber	Carbon fiber	Molded plastic	Plastic and carbon fiber	ABS plastic
Battery	6S 22.2V 16,600mAh	6S2P 22.2V 12,200mAh	6S 22.2V 16,000mAh	3S 11.1V 5,200mAh	6S 22.2V 4,500mAh	3S 11.1V 1,200mAh
Watt-Hours	369Wh	271Wh	355Wh	58Wh	100Wh	13Wh
Max Wind Speed	Up to 14 m/s	Not Specified	Not Specified	Not Specified	10 m/s	Not Specified
Max Cruise Speed	Up to 20 m/s	12 m/s	10 m/s	<15 m/s recommended	22 m/s	13 m/s
Telemetry	Lat/lon, altitude, distance, flight state, flight mode, battery, addt'l data is available	Lat/lon, altitude, attitude, flight time, battery, motor performance	Lat/lon, altitude, attitude, flight mode	lat/lon, altitude, air and ground speed, battery, GPS status	Location on a map, bearing, altitude, airspeed, battery, distance to home	Video, battery
Weather	Light rain / snow	Light rain / snow	Not Specified	Dry weather only	Dry weather only	Not Specified
Controller Frequency	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	Wi-Fi 802.11a/b/g/n/ac
Price	\$26K - \$40K	\$30K - \$45K	\$3K - \$4K	\$900 - \$1500	\$3K - \$4.5K	\$500 - \$900